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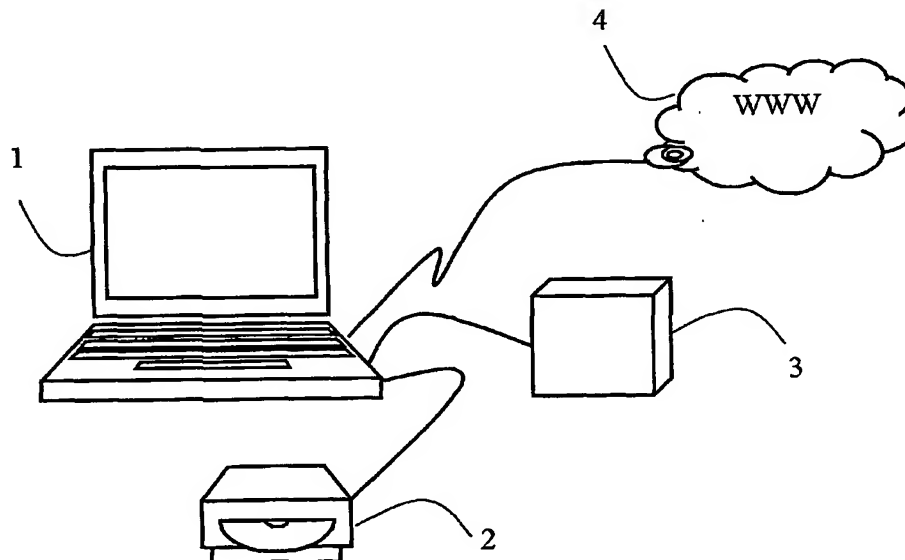
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(54) Title: COMPUTER SYSTEM FOR DETERMINING A DRUG DOSAGE



(57) Abstract: An apparatus for determining a drug dosage is disclosed comprising: an input interface for receiving data on at least one patient's biochemical profile, and data on at least one specific property of the drug; and processing means having a simulation module for simulating the effect of a certain dosage based on the received data, and an evaluation module for determining, based on a simulation on at least one dosage, a drug dosage for the at least one patient in question. A corresponding method is also disclosed. Hereby, a dosage may be personalized on the basis of the condition and state of each patient, leading to a more effective dosage. This leads to a better and less hazardous treatment of the patient, as well as decreased health related costs in the society. Further, the strain on the environment could be reduced.



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